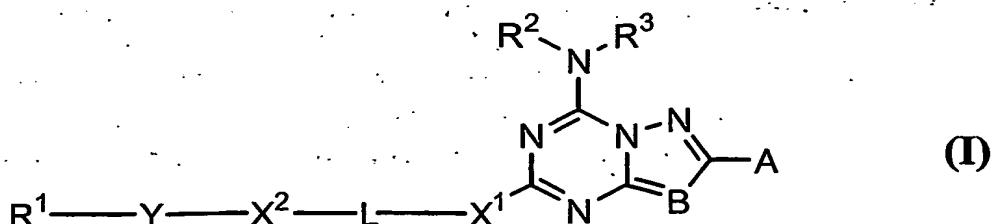


-66-

What is claimed is:

1. A compound of the following formula:



or a pharmaceutically acceptable salt or N-oxide thereof;

5 wherein

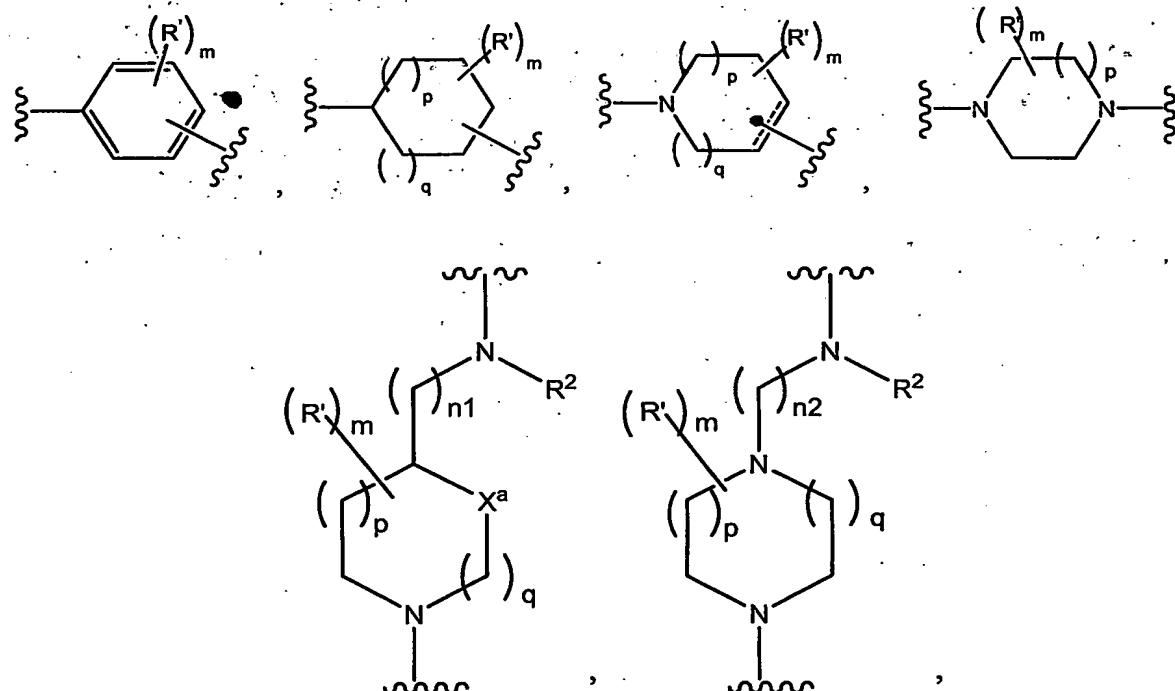
A is aryl or heteroaryl;

B is N or CR²;

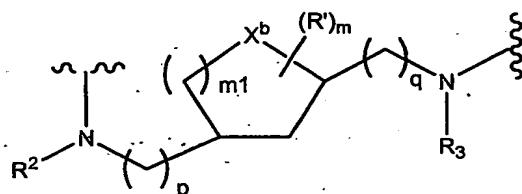
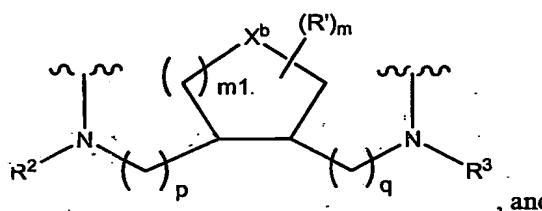
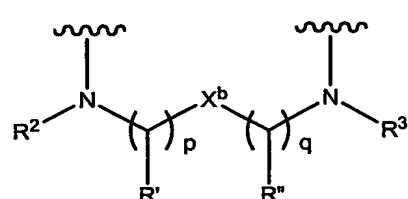
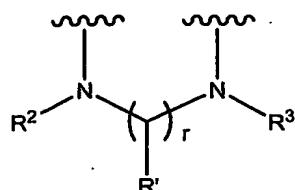
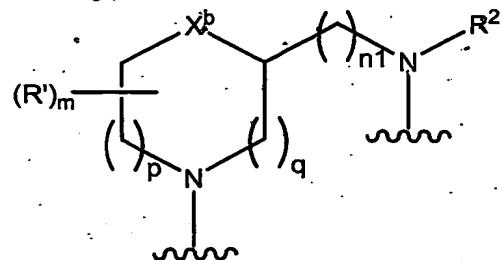
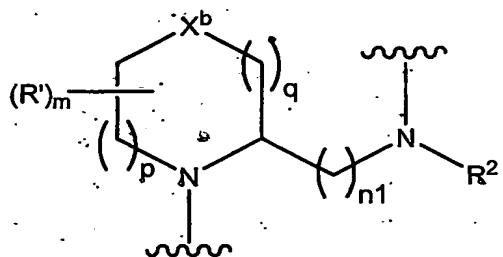
each of R² and R³ is independently hydrogen, alkyl, cycloalkyl, cycloalkenyl, aryl, aralkyl, heterocycloalkyl, heterocycloalkenyl, heteroaryl, or heteroaralkyl;

10 each of X¹ and X² is independently C₁₋₆ alkylene, C₂₋₆ alkenylene, C₂₋₆ alkynylene, or a bond;

L is a bond or a linker selected from the group consisting of:



-67-



5.

wherein:

each of R' and R'', independently, is hydrogen, alkyl, alkenyl, alkynyl, alkoxy, acyl, halo, hydroxy, amino, nitro, oxo, thioxo, cyano, guanadino, amidino, carboxy, sulfo, sulfoxyl, mercapto, alkylsulfanyl, alkylsulfinyl, alkylsulfonyl, aminocarbonyl, alkylcarbonylamino, alkylsulfonylamino, alkoxy carbonyl, alkylcarbonyloxy, urea, thiourea, sulfamoyl, sulfamide, carbamoyl, cycloalkyl, cycloalkyloxy, cycloalkylsulfanyl, heterocycloalkyl, heterocycloalkyloxy, heterocycloalkylsulfanyl, aryl, aryloxy, arylsulfanyl, aroyl, heteroaryl, heteroaryloxy, heteroarylsulfanyl, or heteroaroyl; provided that two adjacent R' groups can join together to form a 4- to 8-membered optionally substituted cyclic moiety;

X^a is -C(R²)(R³)-, -S-, -SO-, or -SO₂-;

X^b is -C(R²)(R³)-, -NR²-, -O-, -S-, -SO-, or -SO₂-;

each of p, q, m, and m1, independently, is p is 0-3;

r is 1 or 2;

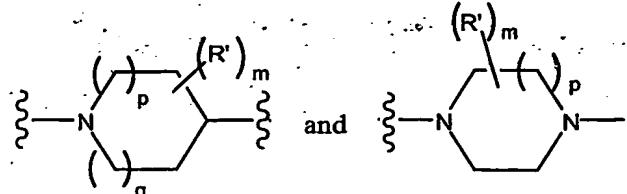
20 n1 is 0-6; and

n2 is 2-6;

Y is -C(R²)(R³)-, -O-, -S-, -SO-, -SO₂-, -CO-, -CO₂-, or a bond; and

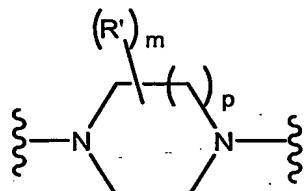
-68-

R^1 is alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, cycloalkenylalkyl, aryl, aralkyl, heterocyclyl, or heterocyclylalkyl; provided that (1) when X^1 is a bond and L is a 4- to 6-membered saturated heterocyclic group



selected from the group consisting of , then

5 X^2 is alkylene and R^1 is heteroaryl, and (2) when L is a bond, X^1 is an alkynylene.



2. The compound of claim 1, wherein L is

3. The compound of claim 2, wherein p is 1-2.

10

4. The compound of claim 3, wherein m is 1 and R' is C_{1-4} alkyl, or m is 0.

5. The compound of claim 3, wherein X^1 is a bond.

15

6. The compound of claim 5, wherein X^2 is an alkylene.

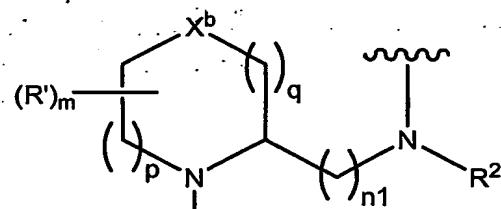
20

7. The compound of claim 6, wherein R^1 is aryl or heteroaryl selected from the group consisting of furyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoazolyl, isothiazolyl, oxadiazolyl, triazolyl, thiadiazolyl, pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, quinolinyl, isoquinolinyl, indolyl, isoindolyl, benzofuryl, benzothiophenyl, benzimidazolyl, benzthiazolyl, furopyridyl, and thienopyridyl.

8. The compound of claim 7, wherein R^1 is unsubstituted or substituted with C_{1-4} alkyl, halo, hydroxy, C_{1-4} alkoxy, or C_{1-4} alkylthio.

-69-

9. The compound of claim 8, wherein R¹ is unsubstituted or substituted with methyl, ethyl, propyl, fluoro, chloro, bromo, hydroxy, methoxy, ethoxy, propoxy, trifluoromethyl, hydroxymethyl, hydroxyethyl, hydroxypropyl, methylthio, ethylthio, or propylthio.



5 10. The compound of claim 1, wherein L is
2.

and n1 is 0-

11. The compound of claim 10, wherein X^b is -C(R²)(R³)-, p is 0-1, and q is 1.

10 12. The compound of claim 11, wherein X^b is -CH₂-.

13. The compound of claim 10, wherein X^b is -NR²-, -O-, -S-, -SO-, or -SO₂-; p is 0-1; and q is 1.

15 14. The compound of claim 11, wherein X¹ is a bond.

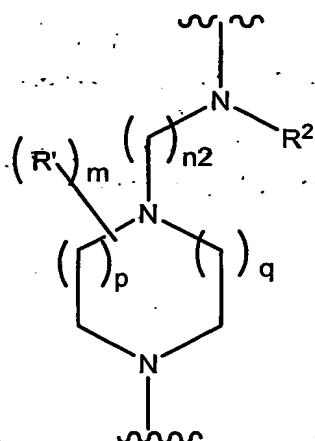
15. The compound of claim 14, wherein X² is an alkylene optionally substituted with C₁₋₄ alkyl, halo, hydroxy, C₁₋₄ alkoxy, or C₁₋₄ alkylthio.

20 16. The compound of claim 15, wherein R² is hydrogen or C₁₋₄ alkyl.

17. The compound of claim 16, wherein R¹ is alkyl, aryl, or heteroaryl.

25 18. The compound of claim 17, wherein R¹ is phenyl, furyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, oxadiazolyl, triazolyl, thiadiazolyl, pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, quinolinyl, isoquinolinyl, indolyl, isoindolyl, benzofuryl, benzothiophenyl, benzimidazolyl, benzthiazolyl, furopyridyl, or thienopyridyl; each of which being optionally substituted with C₁₋₄ alkyl, halo, hydroxy, C₁₋₄ alkoxy, or C₁₋₄ alkylthio.

-70-



19. The compound of claim 1, wherein L is and n2 is 2-3.

20. The compound of claim 19, wherein p is 0 or 1, q is 1, R' is hydrogen or C₁₋₄ alkyl, and m
5 is 1-2.

21. The compound of claim 20, wherein X¹ is a bond.

22. The compound of claim 21, wherein X² is a bond or an alkylene optionally substituted
10 with C₁₋₄ alkyl, halo, hydroxy, C₁₋₄ alkoxy, or C₁₋₄ alkylthio.

23. The compound of claim 22, wherein R¹ is alkyl, aryl, or heteroaryl.

24. The compound of claim 23, wherein R¹ is phenyl, furyl, thienyl, pyrrolyl, oxazolyl,
15 thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, oxadiazolyl, triazolyl, thiadiazolyl,
pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, quinolinyl, isoquinolinyl, indolyl,
isoindolyl, benzofuryl, benzothiophenyl, benzimidazolyl, benzthiazolyl, fuopyridyl, or
thienopyridyl; each of which being optionally substituted with C₁₋₄ alkyl, halo, hydroxy, C₁₋₄
alkoxy, or C₁₋₄ alkylthio.

20
25. The compound of claim 1, wherein L is a bond and R¹ is alkyl, cycloalkyl, aryl, or
heterocyclyl.

26. The compound of claim 1, wherein X¹ is a bond or an alkynylene.

25
27. The compound of claim 26, wherein X¹ is a bond.

-71-

28. The compound of claim 1, wherein X^2 is a bond or an alkylene.

29. The compound of claim 28, wherein X^1 is an C_{1-4} alkylene optionally substituted with C_{1-4} alkyl.

30. The compound of claim 1, wherein Y is $-\text{SO}_2-$, $-\text{CO}-$, $-\text{CO}_2-$, or a bond.

31. The compound of claim 1, wherein R^1 is alkyl, aryl, or heteroaryl.

32. The compound of claim 31, wherein R^1 is C_{1-4} alkyl, phenyl, furyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, oxadiazolyl, triazolyl, thiadiazolyl, pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, quinolinyl, isoquinolinyl, indolyl, isoindolyl, benzofuryl, benzothiophenyl, benzimidazolyl, benzthiazolyl, furopyridyl, or thienopyridyl.

33. The compound of claim 1, said compound being

2-Furan-2-yl-5-(4-pyridin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

20 2-Furan-2-yl-5-[4-(5-methyl-isoxazol-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(3,5-Dichloro-pyridin-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

[4-(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl)-piperazin-1-yl]-(3,5-dichloro-pyridin-4-yl)-methanone,

N^5 -[1-(2,6-Dichloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

30 N^5 -[1-(3,5-Dimethyl-isoxazol-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-[4-(2-Chloro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-72-

2-Furan-2-yl-5-(4-pyridin-2-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-2-(3-fluoro-phenyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 2-(3-Fluoro-phenyl)-5-[4-(5-methyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-7-furan-2-yl-pyrazolo[1,5-a][1,3,5]triazin-4-ylamine,

10 2-[4-(2-Chloro-6-methyl-quinolin-3-ylmethyl)-piperazin-1-yl]-7-furan-2-yl-pyrazolo[1,5-a][1,3,5]triazin-4-ylamine,

7-Furan-2-yl-2-[4-(5-methyl-isoxazol-3-ylmethyl)-[1,4]diazepan-1-yl]-pyrazolo[1,5-a][1,3,5]triazin-4-ylamine,

7-Furan-2-yl-N²-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

15 2-Furan-2-yl-N⁵-methyl-N⁵-{2-[methyl-(5-methyl-isoxazol-3-ylmethyl)-amino]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-{2-[methyl-(5-methyl-isoxazol-3-ylmethyl)-amino]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-3-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-methyl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-(1-Benzyl-piperidin-4-yl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-(1-Benzyl-pyrrolidin-3-yl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-3-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-5-(4-pyridin-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-pyridin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-{2-[(5-methyl-isoxazol-3-ylmethyl)-amino]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

-73-

2-Furan-2-yl-5-[4-(1H-imidazol-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(1-methyl-1H-imidazol-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 5-[4-(5-Chloro-thiophen-2-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(1H-imidazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(1H-pyrrol-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

10 2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-4-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-3-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

15 2-Furan-2-yl-N⁵-methyl-N⁵-{2-[methyl-(5-methyl-isoxazol-3-ylmethyl)-amino]-cyclohexyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-{3-[(5-methyl-isoxazol-3-ylmethyl)-amino]-propyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-{2,2-Dimethyl-3-[(5-methyl-isoxazol-3-ylmethyl)-amino]-propyl}-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-4-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 2-Furan-2-yl-5-(4-quinolin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(5-methyl-3H-imidazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 2-Furan-2-yl-5-(4-furan-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-quinolin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-N⁵-methyl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

- 74 -

2-Furan-2-yl-5-[4-(3-phenyl-propyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(2,6-Dichloro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(5-methyl-isoxazol-3-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-pyridin-3-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-pyridin-4-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-quinolin-4-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-quinolin-2-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

15 2-Furan-2-yl-5-(4-furan-2-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-[(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-ylamino)-methyl]-pyrrolidine-1-carboxylic acid tert-butyl ester,

2-(3-Fluoro-phenyl)-5-[4-(5-methyl-isoxazol-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(5-methyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(5-methyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

25 2-(3-Fluoro-phenyl)-5-[4-(5-methyl-isoxazol-4-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-(3-Fluoro-phenyl)-5-[4-(5-methyl-isoxazol-3-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-(3-Fluoro-phenyl)-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-[4-(5-Chloro-furan-2-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(6-Bromo-pyridin-2-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-75-

5-[4-(2-Chloro-8-methyl-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(2-Chloro-6-methyl-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 2-Furan-2-yl-5-(4-quinolin-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(5-methyl-furan-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

{5-[4-(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl)-piperazin-1-ylmethyl]-furan-2-yl}-methanol,

10 5-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-quinolin-3-ylmethyl-[1,4]diazepan-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

15 2-Furan-2-yl-5-[4-(2-methyl-furan-3-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(2-methyl-furan-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

N⁵-[1-(3-Chloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 2-Furan-2-yl-5-[4-(3-methyl-thiophen-2-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(1-methyl-1H-imidazol-2-ylmethyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

25 N⁵-[1-(4-Chloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-[4-(6-Bromo-pyridin-2-ylmethyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-N⁵-(1-pyridin-3-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

30 5-[4-(5-Chloro-furan-2-ylmethyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-N⁵-(1-pyridin-4-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

-76-

5-[4-(3-Chloro-2,6-difluoro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(6-Chloro-2-fluoro-3-methyl-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 5-[4-(2-Chloro-6-fluoro-3-methyl-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(2-Chloro-8-methyl-quinolin-3-ylmethyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

10 5-[4-(2-Chloro-6-methyl-quinolin-3-ylmethyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

N⁵-[1-(2-Bromo-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

15 N⁵-[1-(2-Chloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-(1-pyridin-2-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-(1-quinolin-2-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 2-Furan-2-yl-N⁵-(1-furan-2-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-[4-(2-Chloro-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

25 5-[4-(5-Bromo-furan-2-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-thiophen-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 2-Furan-2-yl-5-[4-(2-methyl-benzyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(3-methyl-benzyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(4-methyl-benzyl)-[1,4]diazepan-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-77-

5-[4-(3-Chloro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(4-Chloro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 5-[4-(2-Bromo-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(3-Bromo-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(4-Bromo-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

10 5-[4-(2-Fluoro-benzyl)-[1,4]diazepan-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

N⁵-[1-(6-Chloro-2-fluoro-3-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

15 N⁵-[1-(3-Chloro-2,6-difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Chloro-3,6-difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 2-Furan-2-yl-5-[4-(2-methylsulfanyl-thiophen-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(5-Chloro-2-phenyl-1H-imidazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

25 5-[4-(5-Chloro-1-methyl-3-trifluoromethyl-1H-pyrazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(4-Chloro-1-methyl-1H-pyrazol-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 5-[4-(4-Bromo-1-methyl-1H-pyrazol-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(2-methyl-1H-imidazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(2-Ethyl-5-methyl-3H-imidazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-78-

2-Furan-2-yl-5-[4-(2-phenyl-1H-imidazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-(4-[1,2,3]thiadiazol-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 2-Furan-2-yl-N⁵-[1-(2-methyl-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(3-methyl-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

10 N⁵-[1-(2-Chloro-6-fluoro-3-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2,6-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

[2-(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-ylamino)-ethyl]-methyl-carbamic acid tert-butyl ester,

15 N⁵-[1-(2,5-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3,4-Dichloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3-Fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 N⁵-[1-(2,3-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2,4-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 2-Furan-2-yl- N⁵-[1-(4-methyl-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3,5-Dichloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3,5-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

30 2-{[(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl)-methyl-amino]-methyl}-pyrrolidine-1-carboxylic acid tert-butyl ester,

N⁵-[1-(2,4-Dichloro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

-79-

N⁵-[1-(2,6-Dimethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Chloro-quinolin-3-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5 N⁵-[1-(5-Chloro-furan-2-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(2,3,6-trifluoro-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(2,4,6-trifluoro-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

10 2-[7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-ylamino)-methyl]-piperidine-1-carboxylic acid tert-butyl ester,

15 N⁵-[1-(3-Chloro-2-fluoro-5-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(4-Chloro-benzyl)-piperidin-3-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2,6-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 N⁵-[1-(2-Chloro-3,6-difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3-Chloro-2-fluoro-6-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 2-Furan-2-yl-N⁵-(1-quinolin-3-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-3-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3-Chloro-5-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

30 N⁵-[1-(4-Fluoro-3-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Bromo-5-fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

-80-

N⁵-[1-(4-Chloro-3-fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5 N⁵-[1-(3-Chloro-2-fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2-Fluoro-5-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

10 N⁵-[1-(2-Fluoro-4-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-(1-quinolin-4-ylmethyl-pyrrolidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

15 2-(3-Fluoro-phenyl)-5-(4-quinolin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-(3-Fluoro-phenyl)-5-(4-quinolin-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

20 2-(3-Fluoro-phenyl)-5-(4-quinolin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-(3-Fluoro-phenyl)-5-(4-pyridin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

25 2-(3-Fluoro-phenyl)-5-(4-pyridin-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-(3-Fluoro-phenyl)-5-(4-pyridin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 N⁵-[1-(3,5-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3-Chloro-2,6-difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3-Fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-methyl-N⁵-[1-(2,3,6-trifluoro-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(2,3-Difluoro-benzyl)-piperidin-3-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

-81-

2-Furan-2-yl-N⁵-(1-quinolin-2-ylmethyl-piperidin-3-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-(4-Benzofuran-2-ylmethyl-piperazin-1-yl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5 2-Furan-2-yl-5-(4-thiazol-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(1H-indol-5-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

10 2-Furan-2-yl-5-[4-(1-methyl-1H-indol-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

2-Furan-2-yl-5-[4-(6-methyl-pyridin-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(2-Chloro-6-methoxy-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

15 2-Furan-2-yl-5-[4-(5-methyl-1H-indol-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

5-[4-(5-Chloro-1H-indol-2-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

N⁵-(1-Benzofuran-2-ylmethyl-pyrrolidin-2-ylmethyl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

20 N⁵-[1-(4-Chloro-1-methyl-1H-pyrazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(4-Bromo-1-methyl-1H-pyrazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 2-[(7-Amino-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-ylamino)-methyl]-piperidine-1-carboxylic acid tert-butyl ester,

N⁵-[1-(3,5-Dichloro-pyridin-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-5-[4-(2-methyl-pyridin-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

30 2-Furan-2-yl-N⁵-[1-(3-methyl-pyridin-2-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5-[4-(2,6-Dichloro-5-fluoro-pyridin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-82-

N⁵-[1-(3,6-Dichloro-5-fluoro-pyridin-2-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
5-[4-(2,4-Dimethyl-pyridin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5 N⁵-[1-(2,4-Dimethyl-pyridin-3-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2,6-Dichloro-benzyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Chloro-6-fluoro-benzyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Fluoro-benzyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Chloro-benzyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
15 N⁵-[1-(6-Chloro-pyridin-3-ylmethyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
5-[4-(2-Chloro-pyridin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(2,6-Dichloro-pyridin-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
20 2-Furan-2-yl-5-[4-(4-methyl-pyridin-2-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
N⁵-[1-(3-Chloro-2-fluoro-4-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
25 N⁵-[1-(3-Fluoro-5-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(3-Fluoro-4-methyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Bromo-4-fluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
30 2-Furan-2-yl-N⁵-methyl-N5-[1-(2,4,6-trifluoro-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

- 83 -

2-Furan-2-yl-N⁵-(1-quinolin-2-ylmethyl-piperidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl- N⁵-(1-pyridin-2-ylmethyl-piperidin-2-ylmethyl)-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

5 N⁵-[1-(2,6-Dichloro-5-fluoro-pyridin-3-ylmethyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-[1-(3,5-Dichloro-pyridin-4-ylmethyl)-piperidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-Furan-2-yl-N⁵-methyl-N5-[1-(5-methyl-isoxazol-3-ylmethyl)-piperidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

10 N²-(1-Benzyl-pyrrolidin-3-yl)-7-furan-2-yl-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

N²-(1-Benzyl-piperidin-4-yl)-7-furan-2-yl-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

7-Furan-2-yl-N²-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-3-yl]-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

15 7-Furan-2-yl-N²-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

7-Furan-2-yl-N²-methyl-N2-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-pyrazolo[1,5-a][1,3,5]triazine-2,4-diamine,

7-Furan-2-yl-2-[4-(5-methyl-isoxazol-3-ylmethyl)-piperazin-1-yl]-pyrazolo[1,5-a][1,3,5]triazine-4-ylamine,

20 2-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-[1,4]diazepan-1-yl]-7-furan-2-yl-pyrazolo[1,5-a][1,3,5]triazine-4-ylamine,

N⁵-[1-(3-Chloro-1-methyl-1H-pyrazol-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

25 N⁵-[1-(2-Chloro-pyridin-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-{2-[4-(2,4-Difluoro-phenyl)-piperazin-1-yl]-ethyl}-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

30 2-Furan-2-yl-N⁵-{2-[4-(2,4,6-trifluoro-phenyl)-piperazin-1-yl]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N⁵-{2-[4-(2,4-Difluoro-phenyl)-piperazin-1-yl]-ethyl}-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine, or

2-Furan-2-yl-N⁵-methyl-N⁵-{2-[4-(2,4,6-trifluoro-phenyl)-piperazin-1-yl]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine.

34. The compound of claim 1, said compound being
2-Furan-2-yl-5-[4-(5-methyl-isoxazol-3-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5 2-Furan-2-yl-5-(4-pyridin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
2-Furan-2-yl-5-(4-pyridin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
10 2-Furan-2-yl-5-(4-pyridin-3-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
2-Furan-2-yl-5-[4-(1H-imidazol-4-ylmethyl)-piperazin-1-yl]-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
15 2-Furan-2-yl-5-(4-quinolin-4-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
2-Furan-2-yl-5-(4-furan-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
20 2-Furan-2-yl-5-(4-quinolin-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(3,5-Dimethyl-isoxazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
25 5-[4-(2-Chloro-6-methyl-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(2-Chloro-quinolin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
30 5-[4-(5-Chloro-1-methyl-3-trifluoromethyl-1H-pyrazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(4-Chloro-1-methyl-1H-pyrazol-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(4-Bromo-1-methyl-1H-pyrazol-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
35 5-(4-Benzofuran-2-ylmethyl-piperazin-1-yl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
2-Furan-2-yl-5-(4-thiazol-2-ylmethyl-piperazin-1-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,

-85-

5-[4-(3,5-Dichloro-pyridin-4-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5-[4-(2,4-Dimethyl-pyridin-3-ylmethyl)-piperazin-1-yl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine,
5 N⁵-[1-(2,3-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2,6-Difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-Furan-2-yl-N⁵-[1-(2,4,6-trifluoro-benzyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
10 N⁵-[1-(2-Chloro-3,6-difluoro-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Fluoro-5-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
15 N⁵-[1-(2-Fluoro-4-trifluoromethyl-benzyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-Furan-2-yl-N⁵-[1-(5-methyl-isoxazol-3-ylmethyl)-pyrrolidin-2-ylmethyl]-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(5-Chloro-furan-2-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
20 N⁵-[1-(3-Chloro-1-methyl-1H-pyrazol-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-[1-(2-Chloro-pyridin-4-ylmethyl)-pyrrolidin-2-ylmethyl]-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
25 N⁵-(1-Benzofuran-2-ylmethyl-pyrrolidin-2-ylmethyl)-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-{2-[4-(2,4-Difluoro-phenyl)-piperazin-1-yl]-ethyl}-2-furan-2-yl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
30 2-Furan-2-yl-N⁵-{2-[4-(2,4,6-trifluoro-phenyl)-piperazin-1-yl]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N⁵-{2-[4-(2,4-Difluoro-phenyl)-piperazin-1-yl]-ethyl}-2-furan-2-yl-N⁵-methyl-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine, or
2-Furan-2-yl-N⁵-methyl-N⁵-{2-[4-(2,4,6-trifluoro-phenyl)-piperazin-1-yl]-ethyl}-[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine.

-86-

35. The compound of claim 1, said compound being
5-[4-(5-chloro-1-methyl-3-trifluoromethyl-1H-pyrazol-4-ylmethyl)-piperazin-1-yl]-2-furan-2-
yl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-ylamine or
5 N⁵-{2-[4-(2,4-difluoro-phenyl)-piperazin-1-yl]-ethyl}-2-furan-2-yl-N⁵-methyl-
[1,2,4]triazolo[1,5-a][1,3,5]triazine-5,7-diamine.

36. A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier.

10 37. A pharmaceutical composition comprising a compound of claim 33 and a pharmaceutically acceptable carrier.

15 38. A pharmaceutical composition comprising a compound of claim 34 and a pharmaceutically acceptable carrier.

39. A pharmaceutical composition comprising a compound of claim 35 and a pharmaceutically acceptable carrier.

20 40. A method of modulating the A_{2a} adenosine receptor signaling pathways in a subject, the method comprising administering to said subject with an effective amount of a compound of claim 1.

25 41. A method of modulating the A_{2a} adenosine receptor signaling pathways in a subject, the method comprising administering to said subject with an effective amount of a compound of claim 33.

42. A method of inhibiting the A_{2a} adenosine receptor in a cell, the method comprising the step of contacting said cell with an effective amount of a compound of claim 1.

30 43. A method of inhibiting the A_{2a} adenosine receptor in a cell, the method comprising the step of contacting said cell with an effective amount of a compound of claim 33.

-87-

44. A method of treating or preventing a disorder or disease in a subject wherein the cause or syndrome of the disorder or disease is associated with an activation of the A_{2a} adenosine receptor, the method comprising the step of administering to said subject an effective amount of a compound of claim 1.

5

45. A method of treating or preventing a disorder or disease in a subject wherein the cause or syndrome of the disorder or disease is associated with an activation of the A_{2a} adenosine receptor, the method comprising the step of administering to said subject an effective amount of a compound of claim 33.

10

46. The method of claim 44 or 45, wherein the disorder or disease is selected from the group consisting of Parkinson's disease, progressive supranuclear palsy, multiple system atrophy, Alzheimer's disease, depression, AIDS encephalopathy, multiple sclerosis, amyotrophic lateral sclerosis, migraine, attention deficit disorder, narcolepsy, sleep apnea that results in excessive daytime sleepiness, Huntington's disease, cerebral ischemia, brain trauma, hepatic fibrosis, cirrhosis, and fatty liver.

15

47. The method of claim 46, wherein the disorder or disease is Parkinson's disease.

20

48. The method of claim 46, wherein the disorder or disease is depression.

49. The method of claim 46, wherein the disorder or disease is migraine.

50. The method of claim 46, wherein the disorder or disease is hepatic fibrosis.

25

51. The method of claim 46, wherein the disorder or disease is Huntington's disease.